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ECA ENVIRONMENT IN AFRICA WORK PROGRAMME: PERFORMANCE REPORT OF CURRENT WORK PROGRAMME AND HARMONIZATION OF ECA AND UNEP FUTURE WORK PROGRAMME FOR 1986-1987

I. INTRODUCTION

1. This Environment in Africa Work Programme document consists of the following four parts:

A. The current work programme for the 1984-1985 biennium;

B. The Performance Report in implementing the 1984-1985 work programme,

C. The Environment in Africa Work Programme for the 1986-1987 biennium; and

D. Harmonization of the ECA Environment in Africa Work Programme with the UNEP Programme for the second biennium of the System-Wide Medium-Term Environment Programme (SWMTEP), both for the 1986-1987 biennium.

2. The current Environment in Africa Work Programme for the 1984-1985 biennium was discussed at the second meeting of the Joint Intergovernmental Regional Committee on Human Settlements and Environment (the Joint Committee) held at ECA in January 1984, as an extract from document E/ECA/CM.9/3 which had been considered by the 9th ECA Conference of Ministers held at Addis Ababa in April 1983 before the ECA Work Programme and Priorities for the 1984-1985 biennium was approved by the General Assembly in December 1983.

3. The Performance Report covers only the first year (1984) of the Environment in Africa Work Programme for 1984-1985 biennium. This report as well as the future Environment in Africa Work Programme for the 1986-1987 biennium were considered at the 11th ECA Conference of Ministers held in Addis Ababa 15-27 April 1985 as documents E/ECA/CM.11/55 and E/ECA/CM.11/56 from which they were extracted. The UNEP programme for the second biennium of SWMTEP for the 1986-1987 biennium was approved at the thirteenth session of the UNEP Governing Council held at Gigiri, Nairobi, 13-26 May 1985, including the attached section D above extracted from the document (UNEP/GC.13/8) for implementation in the African region.

4. It is noted that the SWMTEP extract reflects 10 major programming areas in which the environmental aspects of development activities related to energy, transportation, industry, water, oceans, education, law, human settlements, health and so on, are considered for the African region.

5. The Joint Committee is requested to examine the Environment in Africa Work Programme for the 1986-1987 biennium (section C) in conjunction with the harmonization of the UNEP SWMTEP Programme for the African region in section D, and to indicate the interest of countries to participate in the implementation of the various activities recommended for the solution of environmental problems in Africa.

A. Environment in Africa Work Programme for 1984-1985[1/]

6. This programme is carried out by the Environment Section of the Social Development, Human Settlements and Environment Division. The subprogramme, programme elements, and related output over the biennium are described below:

Subprogramme. Development of environmental capabilities including conservation of resources and pollution control

(a) Resource requirements:
Regular budget: $212,700 (100 per cent of programme total),

1/ See Programme Budget for the 1984-1985 Biennium - Official Document: 38th Session of the General Assembly, Supplement No.6 (A/38/6).

(b) Reference: Medium-Term Plan 1984-1989 (A/37/6), paragraphs 12.51-12.54.

(c) Programme elements:

1.1 Technical co-operation for developing national environmental capabilities

Output:

(i) Report to the Joint Intergovernmental Regional Committee on Human Settlements and Environment on developing guidelines for the establishment or improvement of national institutions to assess, monitor and control environmental degradation in Africa, including the setting up of national standards (first quarter, 1984).

(ii) Substantive servicing of meeting on establishing or improving national standards for the protection of the African environment (third quarter, 1985).

1.2 Co-ordination of environmental activities within ECA and with UNEP

Output:

(i) Report to the Joint Intergovernmental Regional Committee on Human Settlements and Environment on the review of the implementation of the Plan of Action to Combat Desertification in the ECA region (second quarter, 1984)

(ii) Substantive servicing of the third meeting of the Joint Intergovernmental Regional Committee on Human Settlements and Environment on planning environmental policies and priorities of programming activities in Africa (second quarter, 1984).

1.3 Environmental assessment and management relating to the impact of development on natural resources utilization*

Output:

(i) Report to the ECA Conference of Ministers on the state of the environment in Africa with special reference to desertification, deforestation, soil degradation, pollution and conservation of natural resources and energy (first quartrr, 1984)

(ii) Report to the Joint Intergovernmental Regional Committee on Human Settlements and Environment on environmental health and sanitation problems in Africa relating to water resources development (fourth quarter, 1985).

(iii) Report to the Joint Intergovernmental Regional Committee on Human Settlements and Environment on the review of national environmental legislation and strategies for law enforcement and accession to international environmental conventions and protocols in the African region (fourth quarter, 1984).

(iv) Report to the Council of Ministers of Multinational Programming and Operational Centres (MULPOC) on a study of environmental problems arising from the exploration of underground water for agricultural use in the Sudano-Sahelian zone of the Niamey-based MULPOC (second quarter, 1985).

(v) Report to the Joint Intergovernmental Regional Committee on Human Settlements and Environment on the methods for establishing environmental profiles and environmental impact statements for development projects in Africa (first quarter, 1985).

* Highest priority

1.4 Development of manpower capabilities and creation of environmental awareness through environmental training and education activities

Output:

(i) Report to the Intergovernmental Regional Committee on Human Settlements and Environment on developing an action plan in environmental education and training for manpower development and public awareness of environmental problems in Africa based on 1982-1983 programme activities (third quarter, 1984),

(ii) Report to the Joint Intergovernmental Regional Committee on Human Settlements and Environment on the development of environmental training for coastal area management, monitoring of marine pollution and the rate of depletion of marine resources in the exclusive economic zones in the West African regional seas countries (fourth quarter, 1984).

1.5 Pollution control and waste disposal in relation to agricultural and industrial development**

Output:

(i) Report to the Council of Ministers of Multinational Programming and Operational Centres (MULPOC) on case studies of the effects of industrial pollution and waste disposal on human settlements and agricultural practices in the Tangiers-based MULPOC (second quarter, 1985),

(ii) Report to the Joint Intergovernmental Regional Committee on Human Settlements and Environment on the environmental impact of industrialization in Africa (first quarter, 1985).

Resource requirements (at revised 1983 rates)

Redeployment of posts

As indicated in paragraph 13.3 above, one p-4 and one local level post have been transferred from "Executive direction and management".

Consultants

The estimated requirements ($8,100) under this heading relate to one work-month of consultancy under programme element 1.1 for the assessment of national capabilities in setting up national standards for environmental protection.

Ad hoc expert group

The estimated requirements under this heading ($21,300) relate to a meeting which will assist the secretariat in assessing the report of the consultant on the subject referred to in the above paragraph prior to its submission to an intergovernmental meeting.

** Lowest priority

Other official travel of staff

The estimated requirements under this heading ($15,000) relate to surveys and consultations with Governments in order to follow up on policy implementation (programme elements 1.1, 1.4 and 1.5).

B. Performance Report for the Environment in Africa Work Programme (1984-1985)[2/]

Performance

Thirteen outputs were planned for delivery in 1984-1985, and it is expected that all will be implemented. In addition, five additional outputs required by legislation and one at the initiative of the secretariat were also implemented. An implementation rate of 100 per cent is expected by the end of the biennium.

Departures from programmed commitments (additional outputs)

Five additional outputs are expected, as follows:

(i) Substantive servicing of the Scientific Round Table on the Climatic Situation and Drought in Africa (Addis Ababa, 20-23 February 1984), in keeping with resolution 473 (XVIII) of the ECA Conference of Ministers,

(ii) Report to the Scientific Round Table on the impacts of and responses to drought on the socio-economic systems in Africa (first quarter, 1984);

(iii) Report to the ECA Conference of Ministers on feasibility studies to establish an advanced centre for meteorology in Africa, as requested by resolution 528 (XIX) on meteorological services for drought in Africa (1985),

(iv) Substantive servicing of the third meeting of the Joint Intergovernmental Regional Committee on Human Settlements and Environment (third quarter, 1985),

(v) Substantive servicing of ECA/UNDRO/OAU Meeting on natural disasters prevention and prediction in Africa (24/25 February 1984) (at the inttiative of the secretariat).

C. Environment in Africa Work Programme for 1986-1987[3/]

Programme objectives

This programme is carried out by the Environment Section of the Social Development, Environment and Human Settlements Division. It has one subprogramme whose objectives during the plan period 1984-1989 will be as follows.

Work programme

SUBPROGRAMME 1: DEVELOPMENT OF ENVIRONMENTAL CAPABILITIES INCLUDING CONSERVATION OF RESOURCES AND POLLUTION CONTROL

(a) General objectives of the secretariat: To assist member States in the formulation of environmental policies, in the establishment of institutions, including legislative

2/ See document E/ECA/CAI.11/55 - Progress Report on the Implementation of the Work Programme and Priorities for the biennium 1984-1985.
3/ See document E/ECA/CM.11/56 - Proposed Programme of Work and Priorities for the biennium 1986-1987.

bodies, and in the design and organization of manpower training with technological support, environmental education for the public, and an information system for controlling environmental problems, and to promote the development and management of land-based, coastal and marine natural resource the use of non-conventional sources of energy, pollution control in the development process and measures to combat the growing encroachment of deserts on arable land.

(b) Resource requirements

	Percentage of programme total
Regular budget	67
Extrabudgetary	33

(c) Reference: Medium-term Plan for the period 1984-1989 (A/37/5), paras. 12.51 - 12.56.

(d) Programme elements:

1.1 Technical co-operation for developing national environmental capabilities*

Final outputs

(i) Advisory services to member States, on request, in the implementation of the Regional Plan of Action to combat the impacts of drought in Africa (one mission in 1986, one in 1987);

(ii) Report to the Joint Intergovernmental Regional Committee on Human Settlements and Environment on progress in the development of environmental capabilities to combat desertification in the Africa region (first quarter, 1987) (X6);

(iii) Report to the ECA Conference of Ministers on the progress being made in the establishment of an advanced centre for meteorological studies in Africa within an existing institution (second quarter 1986).

1.2 Co-ordination of environmental activities within the Commission, with UNEP and with other international organizations working on environmental problems in Africa

Final output

Substantive servicing of the fifth meeting of the Joint Intergovernmental Regional Committee on Human settlements and Environment responsible for planning environmental policies and priorities of programming activities in Africa (first quarter, 1987).

1.3 Environmental assessment and management relating to the impact of development on natural resources utilization, including pollution control and waste disposal**

Final outputs

(i) Report to the Council of Ministers of the Lusaka-based MULPOC on the environmental problems related to the development and management of underground water for agricultural use in the countries of the Kalahari desert region (first (quarter, 1987);

* Highest priority
** Lowest priority

(ii) Report to the Council of Ministers of the Lusaka-based MULPOC on the effects of pollution and waste disposal from the copper mines on human settlements in the Copperbelt area (first quarter, 1987).

(iii) Report to the Joint Intergovernmental Regional Committee on the evaluation of the impact of measures recommended at the twelfth ECA Conference of Ministers to solve problems of environmental health and diseases relating to water resource development (second quarter, 1987).

1.4 Development of manpower capabilities and creation of environmental training and education activities

Final outputs

(i) Report to the Joint Intergovernmental Regional Committee on the development of curricular teaching materials and programming strategies for incorporating environmental components into ongoing and future training programmes of ECA-sponsored institutions (first quarter, 1987) (XB).

(ii) Technical publications: Directory of National Environmental Specialists and List of Institutions dealing with environmental matters in the Africa region (third quarter, 1986) (XB)

(iii) Substantive servicing of a working and study tour in China for 21 African environmental experts on techniques for combating drought and desertification (third quarter, 1987) (XB).

D. Harmonization of the ECA Environment in Africa Work Programme (1986-1989) with the Programme Budget for the Second Biennium of System-Wide Medium-Term Environment Programme (SWMTEP), 1986-1987 4/

A. Environment and Development

I. Integrated Approach to Environment and Development (Budget subline 2101)

Legislative authority: ECA resolution 496 (XIX) of May 1984 on Environment and Development.

(b) On-going activities.

(v)	Demonstration of integrated approach to people, resources, environment and development	UN system ECA	200 5.0

II. Integration of Environment into Development Co-operation Activities (Budget subline 2102)

Legislative authority: ECA resolution 496 (XIX) of May 1984 on Environment and Development.

4/ Extracted from UNEP/GC.13/8 - Proposed Programme Budget for the 2nd Biennium of SWMTEP, 1986-1987 (to reflect programme activities in the Africa region, budgetary figures in xooo US dollars).

(b) On-going activities.

(i)	Integration of environmental considerations in international co-operation for rural development	ICO FAO ECA	10.0 120.0 10.0
(v)	Strengthening of institutional capabilities to integrate environmental considerations in development policy and planning	UN System ECA	130.0 5.0

(c) Unimplemented activities of the 1984-1985 programme

(i)	Promotion of education and training in environment and development integration	UNESCO, reg. comms.	100.0

III. Energy (budget subline 2103)

2. Other activities of the UN System

ECA: Promotion of multinational cooperation in environmentally-sound energy development.

IV. Industry & Transportation (Budget subline 2104)

(b) On-going activities.

(ii)	Preparation of environmental management guidelines and publications	Internal (UNIDO reg. comms. etc. UNIDO, etc.)	200.0
(iii)	Support for training activities and on request, technical assistance in various industrial sectors (agro-industrial residues, utilization, alumina production, chemicals, pulp and paper, tourism, low-waste and non-waste technologies, industrial impact assessment & transportation)	Internal (in co-operation with reg. comms. UNIDO, etc.)	80.0

2. Other activities of the UN System

ECA, UNIDO: Incorporation of environmental considerations in the programme of the UN Industrial Development Decade for Africa.

United Nations, UNIDO reg. comms.: Introduction of environmental components into the transportation development strategies of the United Nations, introduction of environmental considerations into the programme of the Transport and Communications Decade for Africa and laying the foundations for similar initiatives elsewhere.

V. Environmental law and environmental machineries (budget subline 2105)

2. Other activities of the UN

UN and Dep. Comms. — Systematic collection and dissemination of information on environmental law in their respective fields.

B. Environmental Awareness

I. Environmental education (budget subline 3101)

II. Environmental training (Budget subline 3102)

(b) On-going activities:

Incorporation of environmental components into training programmes for decision-makers and professionals	UNEP	260.0
	United Nations ECA	16.0

2. Other activities

ECA: Introduction of environmental components into training programmes of 11 ECA sponsored regional and subregional institutions.

III. State of the Environment and Env. Data (Budget subline 3105)

2. Other activities

ECA: Development of an ENVIRONMENT/AFRICA Data Bank with PADIS, and systematic collection and assessment of environmental information and statistics on natural resources management for the state-of-the-environment report on the Africa region.

C. Earthwatch

IV. Outer Limits

2. Other activities of UN System

ECA : Socio-economic assessment of food losses and
etc. encroachment on arable lands in Africa.

D. Oceans

I. Global marine environment (Budget subline 5101)

2. Other activities.

ECA : Developing capacities for acquisition and assessment of marine surveying technologies.

II. Regional seas (Budget subline 5102)

(b) On-going activities:

(v)	Implementation of the West and Central African Action Plan	UNEP ECA etc.	430 10
(vi)	Development of the East African Action Plan	UNEP ECA etc.	450 10

2. Other activities:

ECA: Development of environmental training for coastal area management, monitoring of marine pollution, and assessment and management of marine and coastal ecosystems for productive development.

ECA/ UNESCO: Development of marine science and technology in Africa.

III. Living marine resources (Budget subline 5103)

2. Other activities:

ECA : Technical assistance to ECA member States for the implementation of the United Nations Convention on the Law of the Sea, involving the development of manpower capabilities, infrastructure and technologies for the exploitation of the oceans and the management of its resources.

E. Water

(b) On-going activity:

(i)	Analysis of experience in managing international rivers and river basins	UNEP Governments, UN agencies ECA	250 3.0

(d) New activities.

(i)	Environmentally sound management of Inland Waters	UNEP UN agencies ECA etc.	1610

2. Other activities:

Regional Commissions: Appraisal of availability of water resources in the regions, including assistance in the assessment of surface and ground-water resources, advisory services for surveys and studies for ground-water development, planning and development of hydrological networks, assistance in the strengthening of data systems, and review of progress in the implementation of the Mar del Plata Action Plan. Incorporation of environmental considerations in water development projects, assistance to Governments in the formulation and implementation of integrated programmes on water resources, water pollution control, including transboundary pollution, rational use of water, guidelines for ground-water management, promotion of ground-water legislation.

F. Terrestrial Ecosystems

II. Tropical forest ecosystems (Budget subline 6102)

(b) On-going activities:

(i)	Development of integrated pilot projects for applied research, training and demonstration for the rational management of tropical forest areas and their resources.	FAO, UNESCO Governments, Reg. comms.	600.0
		ECA (UNU, ICRAF, IUCN)	10.0

2. Other activities:

ECA: Promotion of regional and subregional activities relating to tropical forest management and training.

IV. Management of Agricultural Chemicals and Residues (Budget subline 6104)

(b) On-going activities:

(iii)	Support for specific demonstration activities in a limited number of countries as a contribution to international efforts geared towards the promotion and application of ecological measures against post-harvest food losses.	UNEP	100.0
		FAO	100.0
		ECA	10.0

2. Other activities:

ECA/FAO: Continued implementation of the FAO Action Programme for the Prevention of food losses.

V. Wildlife and Protected Areas (Budget subline 6105)

(b) On-going activities:

(iv)	Integrated regional training programmes for the management of wildlife and protected areas in developing countries	UNEP FAO ECA Ford Foundation	80.0 10.0 50.0

2. Other activities:

Reg. Comms. Examination of policies of member States regarding wildlife conservation, and implementation of specific conservation-oriented activities; promotion of regional training programmes for wildlife conservation.

VII. Lithosphere (Budget subline 6107)

2. Other activities.

ECA : Technical assistance to member States for the exploration, exploitation, management and utilization of mineral resources in Africa.

G. Arid and Semi-Arid Ecosystems and Desertification Control (Budget subline 6201)

1. Activities with UNEP:

(b) On-going activities

(iv)	Stimulating and co-ordinating desertification control activities of the United Nations system through the IAWG-Desertification (2 meetings a year).	All members of IAWG-D	
(viii)	Support to integrated pilot projects to combat desertification in arid and semi-arid areas with different socio-cultural and ecological conditions.	Governments, UNEPCOM ECA	260.0 50.0 10.0
(xi)	Establishment of regional networks of sand dune stabilization and NGOs	UNEP, UN bodies, Govt. ECA	300.0 130.0 5.0

(d) New activities:

(i)	Establishment as appropriate of regional joint ventures in Southern Africa, South Asia and South America.	Reg. Comms. other regional bodies	200.0

2. Other activities.

ECA: Promotion of integrated rural development to solve food production, availability and nutritional value, and development of water resources in drought-affected areas through assessment of surface and underground water resources, promotion of training workshops/seminars and study tours on desertification control in the Africa region, and application of remote sensing techniques to monitor/the genesis of desertification in the Sudano-Sahelian borders.

H. Health and Human Settlements

IV. Human Settlements (Budget subline 7104)

(b) On-going activities.

Application of guidelines on environmental aspects of human settlements planning and EIA methodology for urban and regional planning	UNEP UNCHS UNESCO ECA	200.0 180.0 5.0

2. Other activities:

ECA: Development of strategies to enable member States to cope with water-borne diseases, community waste disposal and sanitation problems in relation to the International Drinking Water Supply and Sanitation Decade (IDWSSD) and the Global Strategy for Health for All by the year 2000.

J. Regional and Technical Co-operation

(b) On-going activities.

(ii) Strengthening of environmental institutional capabilities of the regional commissions	UNEP ECA ECWA ESCAP ECLAC	750 900
(iii) Support for technical co-operation among developing countries to meet some of their serious environmental problems	UN, Govts., scientific community, professional groups	1780